

Weather Markets and Commerce

Finance - Economics

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The number of commercial failures last week was 18 per cent smaller than in the corresponding week last year, when business mortality was at a low ebb. In January, 1918, there were 14 per cent fewer failures than in January, 1917. In the calendar year 1917 only eight-eighths of 1 per cent of the 1,733,225 concerns doing business in this country became insolvent. A lower percentage than that has not been recorded in a good many years, and it has been equalled only twice in the last decade. This is a truly amazing record when it is considered that for more than ten months business has been undergoing a process of readjustment the like of which has seldom been witnessed. It has been said that the difference between prosperity and depression ordinarily is no more than 15 or 20 per cent in the turnover of business. The actual volume of business done as measured by clearings and prices is currently less than 80 per cent of the turnover a year ago. That the country's commercial structure has withstood the shock of such a drastic curtailment, accompanied as it has been by such far-reaching disturbances as the recent industrial shut-down, clearly indicates that business was on a much stronger foundation than had been generally supposed. As a rule, when business undergoes such a mushroom-like growth as was witnessed in the thirty months preceding our entrance into the war, a great crash follows the first unfavorable development. The calamity is so delinquent this time that there is ground for hope that it will not come until we enter the period of deflation some time after the war ends.

The general level of commodity prices advanced very sharply in the month ended February 1. Measured by Dun's index number, the cost at wholesale of a given number of each of a varied group of products was \$227, which is \$37, or roughly, 20 percent, more than the cost on April 1, 1917. A significant feature of this index is that the rise between January 1 and February 1 of this year was substantially greater than the upward movement in any month since last summer, this despite the fact that the index includes commodities the prices for which have been fixed. Evidently the inflation arising out of the government's huge financial operations is beginning to have a more pronounced effect upon prices. It would not be surprising to see this index advance much more rapidly henceforth than it has at any time since the war began. At present prices are about 90 per cent above the average on August 1, 1914.

Current Opinion

"The Right Way to Lend"

"The Committee of Economists"

There are two ways for us to lend money to our country. The right way is the frank and honest way of saving, by spending less or earning more. The other and wrong way is the at first cheap and easy, although ultimately costly and painful, way of lending the government what we borrow from the bank. Even that species of robbing Peter to pay Paul is, of course, better than paying Paul nothing, for Paul, i. e., the United States Treasury, must have the cash. But it can be justified only when unavoidable or when used as a temporary expedient, and the debts so contracted are soon repaid out of savings.

If I buy government securities by giving anything to be purchased, automobile, the government can buy a military truck with the same money and the labor and capital which would have made the pleasure car for me will make the truck for the army instead. That is the right way. The wrong method is employed if I insist upon buying that pleasure car and so can buy the government securities only by borrowing the money at a bank. I have sacrificed nothing out of current money income. I have simply increased the money income of the government by \$15,012,050. It is expected that the premium on some of the bonds will be 38 per cent. Gold premium at Lisbon, 110.00.

Price Fixing and Production

(Engineering and Mining Journal)

The reason why any price fixing discourages production is in no way mysterious. Take the case of copper, for example. Before the "fixing" the price was about 26 cents, not the 35 cents that the authorities adopt in estimating the millions they saved the public. Even at 26 cents there was some copper produced at no profit. Such production is checked immediately, for there is no longer the incentive to these producers to keep going in anticipation of a higher price that natural market conditions might establish.

The industry adjusts itself to a basis of 23 1/2 cents, with another group of producers simply getting a new dollar for an old one. But that condition does not last. The prices for labor and material, which are not fixed, go up, the cost of producing copper goes up, and each rise blows out some more producers just as surely as if the price for copper were falling.

Non-Essentials

(T. N. Carver, in The Evening Post)

If I really wanted to accomplish such a disloyal purpose as to keep men out of the war industries I should spend as much money as I could for non-essentials, and I should advise every one else to do the same. I should publish articles advising against too much economy, and should do all in my power to get people to spend their money for non-essentials. I should advertise non-essentials in all alluring forms as I could invent. Every dollar which is spent for these things will hire some one to make and sell them, and the more these things are bought the more man-power will be hired to stay in the non-essential and out of the essential industries.

Money and Credit

The banks were heavy losers of cash on last week's operations, the Clearing House statement yesterday showing a decrease of \$80,054,080 in surplus reserves.

The actual condition of member banks shown by the Clearing House statement yesterday follows:

Loans, discounts, investments, etc.	\$4,215,449,000
Cash in vaults of Federal Reserve members	100,649,000
Reserve in Federal Reserve Bank	485,165,000
Reserve in vaults of state banks and trust co's	16,651,000
Reserve in depositories	7,443,000
Net demand deposits	\$6,033,346,000
Net time deposits	200,776,000
Circulation	34,154,000
Aggregate reserve	509,259,000
Excess reserve	29,251,200

*United States deposits deducted, \$35,478,000.

The changes from a week ago are: Loans and discounts...Inc. \$6,143,000; Cash in vaults of Federal Reserve members...Inc. 2,538,000; Reserve in Federal Reserve Bank...Dec. 70,202,000; Reserve in vaults of state banks and trust co's...Dec. 1,514,000; Reserve in depositories...Dec. 1,705,000; Net demand deposits...Dec. 96,926,000; Net time deposits...Dec. 1,314,000; Circulation...Dec. 89,000; Aggregate reserve...Dec. 73,421,000; Excess reserve...Dec. 80,054,080.

Bank Clearings.—The day's bank clearings at New York and other cities were:

New York	\$597,002,902	\$64,698,578
Boston	\$2,816,703	7,944,024
Philadelphia	\$3,869,700	12,976,295

Silver.—Bars in London were quoted at 25s. 4d., a decline of 3/4; New York, 85 3/4c, down 3/4; Mexican dollars, 68 cents, unchanged.

Sub-Treasury.—The banks lost \$105,000 to the Sub-Treasury yesterday.

Acceptance Rates.—Current bill prices for prime acceptances are as follows:

Spot delivery	4 1/2 %	4 1/2 %	4 1/2 %
Eligible member banks	4 1/2 %	4 1/2 %	4 1/2 %
Eligible non-member banks	4 1/2 %	4 1/2 %	4 1/2 %
Ineligible bank bills	5 %	5 %	5 %
For delivery within thirty days			
Eligible member banks	4 1/2 %	4 1/2 %	4 1/2 %
Eligible non-member banks	4 1/2 %	4 1/2 %	4 1/2 %
Ineligible bank bills	5 %	5 %	5 %

Discount Rates.—Official rates of discount for each of the twelve Federal districts are as follows:

	Over 15 or less	Over 15 or less	Over 15 or less
Boston	4 1/2 %	4 1/2 %	4 1/2 %
New York	3 1/2 %	4 1/2 %	4 1/2 %
Philadelphia	4 %	4 1/2 %	4 1/2 %
Cleveland	4 %	4 1/2 %	4 1/2 %
Richmond	4 %	4 1/2 %	4 1/2 %
Atlanta	4 %	4 1/2 %	4 1/2 %
Chicago	4 %	4 1/2 %	4 1/2 %
St. Louis	4 %	4 1/2 %	4 1/2 %
Minneapolis	4 %	4 1/2 %	4 1/2 %
Kansas City	4 %	4 1/2 %	4 1/2 %
Dallas	4 %	4 1/2 %	4 1/2 %
San Francisco	4 %	4 1/2 %	4 1/2 %

London Money Market.—LONDON, Feb. 16.—Money was steady at 3 1/4 per cent. Discount rates—Short and three months' bill, 3 1/2 per cent. Gold premium at Lisbon, 110.00.

Dollar in Foreign Exchange

Political and military developments abroad have not been reflected in an important way in the foreign exchange market during the past week. Fresh peace discussions have been without apparent effect on day-to-day rates. Of greater interest to dealers was President Wilson's proclamation placing all the foreign trade of the country under control by license. This is expected in time to have an important effect on exchange rates on neutral countries. With imports, as is likely, reduced mainly to essentials, the demand for foreign exchange will be lessened and dealings thereby considerably reduced. It is thought probable that the premium on some of the neutral exchanges will disappear as imports from those countries fall away.

The principal development in the exchange market itself during the week

was the fresh weakness displayed by rates on Italy, lire falling to 8.60 for checks, despite the additional \$50,000,000 credit advanced to Italy by the United States government. Discouraging the continued decline in Italian exchange, Luigi Crisculo, in "The Bankers' Magazine," says:

"While the United States government has an interest in an ally of Italy in keeping her supplied with funds and munitions of war, especially since both nations are now at war with Austria, Italy has no direct interest in stabilizing the exchange rate, since such an operation would require many millions of dollars yearly. As it is a speculative proposition, it is doubtful whether the government would take part in it, although it might give its sanction to any strong group of bankers which would undertake to handle the operation."

"In ordinary times a banking credit would be the logical solution, but from impressions gained in the last few months the time is not opportune. It is, obviously, a question that should be solved slowly, and this work should be performed by a group of men who are competent in their respective vocations—bankers, business men and writers on economic subjects. The last few months Italian newspapers and periodicals have published many criticisms of bankers who encouraged speculation in lire and of the Italian government officials who took no steps to stabilize the rate by artificial means. There have been employed in other countries. It is the writer's opinion that at this time a great deal can be done in the United States to strengthen Italy's financial position, with great future benefit to American financiers, merchants and manufacturers. The work should be conducted through some sort of co-operation between the Italian Embassy and a group of bankers through a financial attaché who is familiar with American financial methods and who could interest American capitalists in what Italy has to offer."

"If you calculate the cost of the dollar in terms of foreign money at par value—that is, as if you were buying dollars with pounds, marks or francs—its value at the close of last week, as compared with a year ago, would be about as follows:

Cost of one dollar	Yesterday	Year ago
In English money	\$1.02	\$1.02
In French money	1.10	1.12
In Dutch money	.92	.99
In Swiss money	.85	.97
In Swedish money	.84	.91
In Russian money	3.86	1.76
In Italian money	1.67	1.41

Closing rates yesterday, compared with a week ago, are given in the table below. American bankers have suspended all dealings in German and Austrian exchange, so that daily quotations for either marks or kronen are no longer available.

(Quoted dollars to the pound.)	Week	Yesterday	ago
Sterling, demand	\$4.75 1/4	\$4.75 1/4	\$4.75 1/4
Sterling, sixty days	4.71 3/4	4.71 3/4	4.71 3/4
Sterling, cables	4.76 1/2	4.76 1/2	4.76 1/2
Sterling, ninety days	4.69 3/4	4.69 3/4	4.69 3/4

(Quoted units to the dollar.)	Week	Yesterday	ago
Francs, demand	5.72 1/4	5.72 1/4	5.72 1/4
Francs, cables	5.70 1/4	5.70 1/4	5.70 1/4
Lire, checks	8.69	8.69	8.69
Lire, cables	8.68	8.68	8.68
Swiss, checks	4.48 1/2	4.48 1/2	4.48 1/2
Swiss, cables	4.46 1/2	4.46 1/2	4.46 1/2

Below is given the current exchange value of foreign money in dollars and cents, together with the intrinsic gold parity, as calculated by the United States Mint:

Current exchange	Intrinsic value
Pounds, sterling	\$4.75 1/4
Francs	0.17 5/8
Guilivers	0.44
Rubles	0.13 25/64
Stockholm, kr., ch'ks.	33.00
Copenhagen, kr., ch'ks.	30.50
Pesetas, checks	24.20
Below is given the current exchange value of foreign money in dollars and cents, together with the intrinsic gold parity, as calculated by the United States Mint:	

The above rates express the cost of foreign money in terms of the American dollar. You buy an English pound sterling at, say, \$4.75. The intrinsic parity is \$4.86 per pound. Thus you say either that pounds are at a discount or that the dollar is at a premium, which is owing to the fact that in England the demand for dollars with which to settle accounts in this country is greater than the demand in this country for pounds with which to settle accounts in England.

British Columbia Crops

Increased Production of Fruit

Sold at Good Prices

From Vernon, centre of the fruit growing area of interior British Columbia, the statistics of the 1917 fruit crop have just been issued. The total output reached \$3,000,000. The crop was slightly in excess of 1916, but the best prices since 1915 prevailed. A very complete system of distribution has been established, thus saving losses caused in former years. The big bulk of the crop was sold in the Canadian prairies and Vancouver. Seventy-five cars of apples were shipped, fifty to New Zealand and Australia, and twenty-five to South Africa. Altogether 2,500 cars of fruit were shipped, of which 2,025 were apples, the balance being made up of plums, peaches, apricots, prunes and small fruits.

As compared with last year, the increase in prices was 20 per cent on apples, 25 per cent on plums and peaches, 25 per cent on crab apples, 15 per cent on prunes and 30 per cent on apricots. Scarcity of labor, high cost of living, and the doubling in the price of the chemical fertilizers and wrapping materials, lessened the growers of British Columbia. The first ten months of 1917 the output was 1,304,725,000 feet, board measure, an increase of 445,000 feet over the preceding twelve months. The revenue in 1916 from manufactured lumber was \$15,012,050. It is expected by the end of the present year will be made \$17,500,000 by the end of the year.

Using Cast Iron for Shells

They are making shells of cast-iron in France, making them at the rate of 1,000,000 a day. "The Scientific American" quotes Eugene A. Custer as saying these are more effective than steel shells in attacking earthworks, for they behave as if the explosive they contain was detonated directly on the earth. And in the open they burst into a far greater number of fragments than a steel shell will give.

Federal Reserve Banks

WASHINGTON, Feb. 16.—A decline of \$82,000,000 in the reserve account held for members since a week ago was shown by this week's Federal Reserve financial statement. Total resources increased by \$11,000,000. The banks' condition at the close of business Friday, compared with a week ago, was as follows:

RESOURCES	February 15.	February 8.
Gold coin certificates in vault	\$448,376,000	\$439,507,000
Gold settlement fund	386,865,000	404,042,000
Gold with foreign agencies	52,500,000	52,500,000
Total gold held by banks	\$885,844,000	\$896,049,000
Gold with Federal Reserve agents	852,375,000	838,259,000
Gold redemption fund	20,325,000	19,960,000
Total gold reserves	\$1,758,544,000	\$1,754,268,000
Legal tender notes, silver, etc.	60,194,000	58,426,000
Total reserves	\$1,818,738,000	\$1,813,194,000
Bills discounted—members	501,916,000	525,121,000
Bills bought in open market	287,263,000	280,706,000
Total bills on hand	\$789,179,000	\$805,826,000
United States government long term securities	52,343,000	52,294,000
United States government short term securities	105,981,000	173,588,000
All other earning assets	4,486,000	4,423,000
Total earning assets	\$951,989,000	\$1,036,131,000
Due from Federal Reserve banks—net	17,258,000	12,458,000
Uncollected items	357,069,000	272,506,000
Total deductions from gross deposits	\$374,327,000	\$284,954,000
Five per cent redemption fund against Federal Reserve Bank notes	537,000	537,000
All other resources	882,000	551,000
Total resources	\$3,146,171,000	\$3,136,277,000
LIABILITIES	February 15.	February 8.
Capital paid in	\$73,229,000	\$72,829,000
Government deposits	87,643,000	59,488,000
Due to member banks—Reserve account	1,409,714,000	1,501,301,000
Collection items	228,289,000	167,154,000
Other deposits, including for'n gov't credits	52,315,000	59,654,000
Surplus	1,134,000	1,134,000
Total gross deposits	\$1,777,961,000	\$1,787,817,000
Federal Reserve notes in actual circulation	1,281,045,000	1,261,219,000
Federal Reserve Bank notes in circulation, net liability	7,999,000	8,000,000
All other liabilities	4,803,000	4,278,000
Total liabilities	\$3,146,171,000	\$3,136,277,000
Ratio of gold reserves to net deposit and Federal Reserve note liabilities combined, 65.5 per cent. Week before, 65.5 per cent.		
Ratio of total reserves to net deposit and Federal Reserve note liabilities combined, 67.7 per cent. Week before, 65.8 per cent.		

Federal Reserve Bank of New York

RESOURCES	Feb. 15.	Feb. 8.
Gold coin and gold certificates	\$107,790,000	\$98,820,000
Gold settlement fund	304,027,133	303,220,643
Gold in vaults	18,112,500	18,112,500
Gold with foreign agencies	265,239,030	265,525,315
Gold with Federal Reserve agent and in redemption fund, Federal Reserve notes		
Total gold reserve	\$695,168,668	\$677,678,458
Legal tender notes, silver certificates and subsidiary coin	39,201,351	38,577,175
Total reserve	\$734,370,021	\$716,255,633
Bills discounted and bought:		
Commercial paper	161,395,781	177,237,389
Acceptances	170,759,508	166,236,490
Totals	\$332,155,290	\$343,473,879
Investments:		
United States bonds and notes	\$50,752,398	\$11,686,798
Municipal warrants	510,701	510,701
Totals	\$51,263,099	\$11,719,499
Due from other F. R. banks (net)		
Total resources	\$1,177,788,410	\$1,171,927,013
LIABILITIES	Feb. 15.	Feb. 8.
Capital	\$19,856,250	\$19,383,050
Member banks' deposits (net)	593,401,135	659,215,147
Non-member bank deposits (net)	1,385,656	10,467,312
Government deposits	6,123,011	7,335,342
Due to other Federal Reserve banks (net)	38,226,476	29,909,236
Federal Reserve notes (net)	412,448,300	404,130,945
All other liabilities	46,547,050	41,485,979
Total liabilities	\$1,177,788,410	\$1,171,927,013
Federal Reserve notes outstanding	\$470,379,030	\$466,655,315
Against which there is deposited with Federal Reserve agents:		
Gold and lawful money	255,239,030	255,525,315
Commercial paper	220,955,200	212,983,652

early follow the close of the war. It is probable the quarterly statement can be continued until that time."

Relevant Comment

Great Northern Ore Dividend

Directors of the Great Northern Iron Ore Properties yesterday declared a dividend of \$1 a share on the 1,500,000 outstanding shares of stock. Inasmuch as a similar declaration was made six months ago, the question whether it might be the intention of the board to place the stock definitely on a \$2 annual basis was immediately raised. The full dividends paid in 1917 amounted to \$150 a share; in 1916 \$125 a share was paid, and in the period from 1911 to 1915 the rate was 50 cents. The disbursement to stockholders last year was the largest with the exception of 1910. The dividend declared yesterday is payable March 15 to stockholders of record on February 28. Great Northern stock advanced to 2 1/2 following the action of the directors. The closing price was 2 1/2, a net gain of 1 1/2 points.

American Can Sinking Fund

The annual report of the American Can Company for 1917, issued last week, showed that during the year \$514,600 of the 5 per cent sinking fund debentures were retired. On February 1, 1913, there was offered to the public \$15,000,000 of these securities at 97 1/2 and interest. Since that time \$2,127,500 have been retired, leaving the amount still outstanding at \$11,872,000. The sinking fund provides that the company must pay the trustee \$500,000 in cash on or before May 1 each year, to be invested in the debentures at not exceeding 102 1/2 and accrued interest. Their present market quotation is 93 1/2 asked.

Hercules Powder Assets Less

Total assets of the Hercules Powder Company were reduced during 1917 to about the extent of the Anglo-French bonds distributed to stockholders last March. In regard to new financing, R. H. Dunham, president, said that no additional issues of capital are now in prospect, "as, in the opinion of the directors, the company is sufficiently supplied with working capital to carry through the enlarged volume of business that probably will continue until the end of the war. There is something over \$9,000,000, or about \$125 a share, now invested in working capital which will be required while the increased military business continues, after which this sum will be available either for distribution to the common stockholders or to enable the company to extend its business through the period of readjustment that must necessarily follow the close of the war."

In Japan, Too

The steady advance of coal in Japan since the war started has led to increased colliery enterprises. The recognized coal fields being limited, efforts are now being made to exploit the Japanese portion of Saghalien. Hitherto the authorities have practically prohibited private working of coal fields, but this ban will be removed to some extent to relieve the present shortage.

The Mitsui, Mitsubishi and other industrial concerns are said to be competing for coal-field concessions in Saghalien.

Interior Banks

Withdraw Funds

From New York

Preparations to Buy Treasury Certificates Cause Reserves Here to Fall

Preparations made by banks throughout the country to meet the forthcoming issues of United States Treasury certificates of indebtedness, which are expected to approximate \$3,000,000,000 by the time the third Liberty Loan is offered, were largely responsible for the reduction of \$80,054,080 reported yesterday in the surplus reserves of the New York Clearing House institutions. This reduced the surplus of the local banks to \$29,251,200, the smallest with one exception since the establishment of the Federal Reserve Bank system. On September 4 last the surplus stood at \$12,307,000. During the week of December 15 it stood as high as \$150,000,000.

Banks in the interior of the country withdrew funds heavily from this central last week, presumably in order to be in a position to meet present and future certificate issues. This was indicated by a decrease of \$88,000,000 in deposits. The local banks met these demands principally by transfers against their reserves in the Federal Reserve Bank, which decreased \$70,200,000.

In spite of the heavy subscriptions of the local banks to the current offering of certificates of indebtedness the loan account increased only \$5,143,000, indicating that the banks were able to curtail their investments in other directions.

United States government deposits with New York banks at the close of the week aggregated \$359,478,000, a decrease of \$50,272,000 compared